

**DECLARATION AND POWER OF ATTORNEY
NOT ACCOMPANYING APPLICATION FOR UNITED STATES PATENT**

As a below named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described in the specification of **Application Serial No. 09/387,477 filed on 01 September, 1999**; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in this declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America except **Application No. 10(1998)-262,461 filed on 01 September 1998 in Japan** and from which priority is claimed under 35 USC 119; and that I acknowledge my duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56;

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Title: SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD THEREOF

Inventors: Manabu TOMITA, Takashi HAYAKAWA, Masayuki YASUDA,
Michio NISHIMURA, and Minoru OHTSUKA, Texas Instruments Japan, Ltd.
Masayuki KOJIMA and Kazuo YAMAZAKI, Hitachi, Ltd.

Power of Attorney: I hereby appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Richard L. Donaldson, Reg. No. 25,673
Jay M. Cantor, Reg. No. 19,906
William B. Kempler, Reg. No. 28,228

Send Correspondence to:

Telephone: 972/917-5339

Texas Instruments Incorporated
Attn: William B. Kempler
P.O. Box 655474, M/S 3999
Dallas, TX 75265

(1) Name of Inventor: Manabu TOMITA

Residence and Post Office Address: 122-4-412, Taguu-cho, Ushiku-shi
Ibaraki, 300-1236
Japan

Country of Citizenship: Japan


Signature of Inventor: Manabu Tomita

Date: 12/10/99

(2) Name of Inventor: Takashi HAYAKAWA

Residence and Post Office Address: 2-7-6, #502, Showa-cho, Akishima-shi,
Tokyo, 196-0015
Japan

Country of Citizenship: Japan

Signature of Inventor: 

Date: 1/4/00

(3) Name of Inventor: Masayuki YASUDA

Residence and Post Office Address: 44-2, #202, Ttsunashimakami-cho,
Kohoku-ku, Yokohama-shi
Kanagawa, 223-0055
Japan

Country of Citizenship: Japan

Signature of Inventor: Masayuki Yasuda

Date: 12/16/99

(4) Name of Inventor: Michio NISHIMURA

Residence and Post Office Address: 1814-3 Shinohara, Ryuo-cho, Nakakoma-gun
Yamanashi, 400-0115
Japan

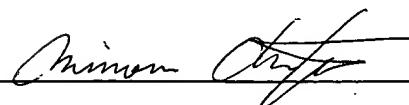
Country of Citizenship: Japan

Signature of Inventor: Michio Nishimura

Date: 1/30/00

(5) Name of Inventor: Minoru OHTSUKA
Residence and 3-11-1 Tanaka, Tsuchiura-shi
Post Office Address: Ibaraki, 300-0048
Japan

Country of Citizenship: Japan

Signature of Inventor: _____

Date: 12/13/99

(6) Name of Inventor: Masayuki KOJIMA
Residence and 2-29-31 Hiyoshi-cho, Kokubunji-shi
Post Office Address: Tokyo, 185-0032
Japan

Country of Citizenship: Japan

Signature of Inventor: Masayuki Kojima

Date: December 16, 1999

(7) Name of Inventor: Kazuo YAMAZAKI
Residence and 3-1-71 Fujimoto, Kokubunji-shi
Post Office Address: Tokyo, 185-0031
Japan

Country of Citizenship: Japan

Signature of Inventor: Kazuo Yamazaki

Date: December 17, 1999